FILED VIA EFS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Blackshear et al.

Application No. 10/511,362

Filed: October 15, 2004 Confirmation No. 3754

For: COMPOSITIONS AND METHODS FOR

DIAGNOSTICS AND THERAPEUTICS

FOR HYDROCEPHALUS

Examiner: Quang Nguyen, Ph.D.

Art Unit: 1633

Attorney Reference No. 4239-64828-02

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AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

This amendment is submitted in response to the Office action dated January 24, 2008, for which a three-month period for reply was set, making a response due on or before April 24, 2008. It is believed that no fees are required for this filing. However, if it is determined that fees are required in connection with filing this document, please charge Deposit Account 02-4550.

Please amend the referenced application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 11.